

STURBRIDGE
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	5.11	5	98	Male	3.07	1	NC*
Female	1.71	0	NC*	Female	2.26	4	NC*
Total	6.82	5	73	Total	5.33	5	94
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.68	0	NC*	Male	0.97	1	NC*
Female	1.37	1	NC*	Female	0.80	1	NC*
Total	3.05	1	NC*	Total	1.77	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.33	0	NC*	Male	4.02	5	124
Female	29.12	30	103	Female	3.22	3	NC*
Total	29.46	30	102	Total	7.24	8	110
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.87	1	NC*	Male	3.41	2	NC*
				Female	1.50	2	NC*
				Total	4.90	4	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	12.93	13	101	Female	3.52	6	170
Female	10.94	18	165				
Total	23.87	31	130				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.88	0	NC*	Male	1.96	1	NC*
Female	0.56	1	NC*	Female	1.84	1	NC*
Total	2.45	1	NC*	Total	3.80	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.77	2	NC*	Male	31.45	28	89
Female	0.59	0	NC*				
Total	1.36	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.03	5	165	Male	2.21	3	NC*
Female	1.67	1	NC*	Female	1.16	0	NC*
Total	4.70	6	128	Total	3.37	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.84	1	NC*	Male	1.05	1	NC*

Female	0.49	0	NC*				
Total	2.32	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.21	3	NC*	Male	0.60	0	NC*
Female	1.53	1	NC*	Female	1.50	1	NC*
Total	3.74	4	NC*	Total	2.10	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.03	2	NC*				
Female	0.38	1	NC*	Female	5.67	5	88
Total	1.41	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	16.66	16	96	Male	103.30	95	92
Female	11.74	6	51	Female	89.82	89	99
Total	28.40	22	77	Total	193.12	184	95

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels